

FIG. 1

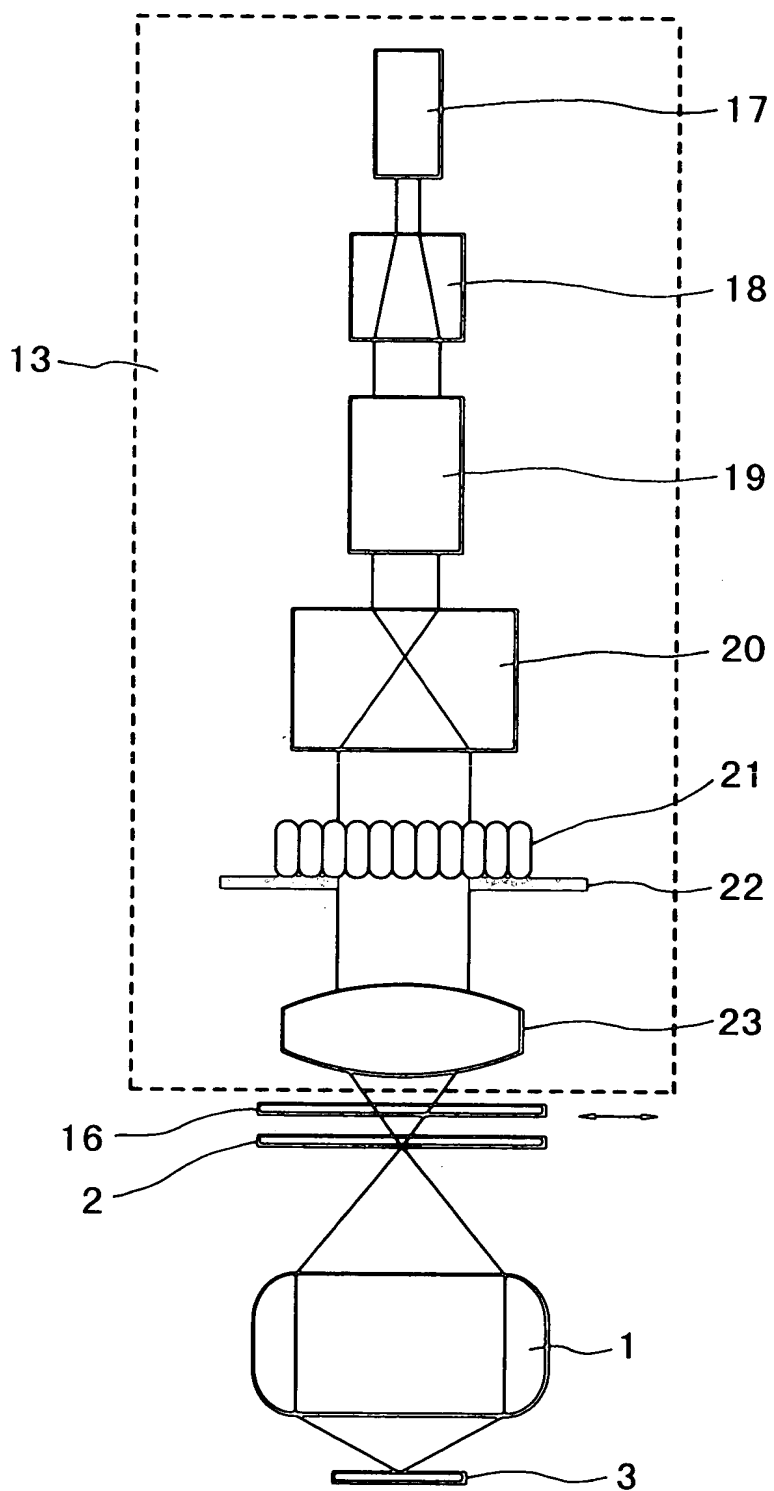


FIG. 2

MEASURE INTENSITY ON IMAGE PLANE



APPLY ARBITRARY PHASE



FOURIER TRANSFORM



COMPLEX AMPLITUDE DISTRIBUTION ON PUPIL



REPLACE INTENSITY BY MEASURED  
VALUE WHILE KEEPING THE PHASE



INVERSE FOURIER TRANSFORM



COMPLEX AMPLITUDE DISTRIBUTION  
ON IMAGE PLANE



REPLACE INTENSITY BY MEASURED  
VALUE WHILE KEEPING THE PHASE

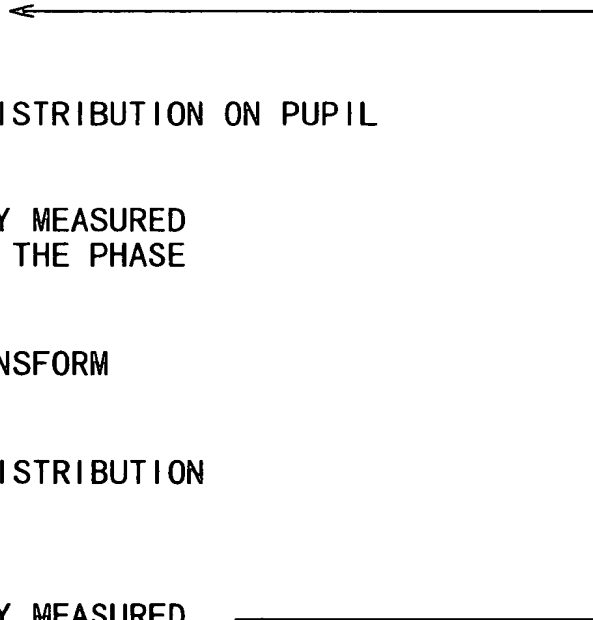


FIG. 3

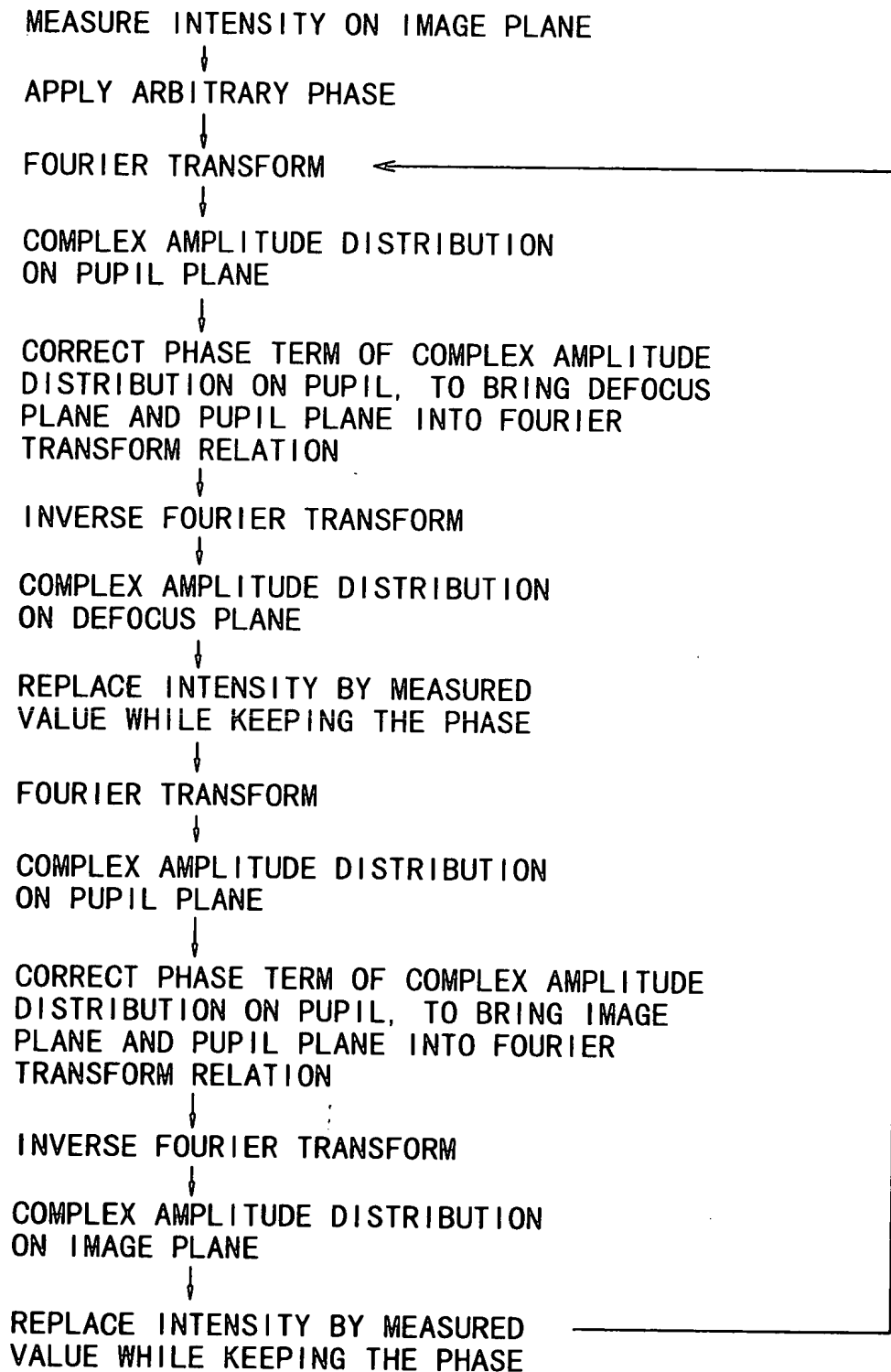


FIG. 4

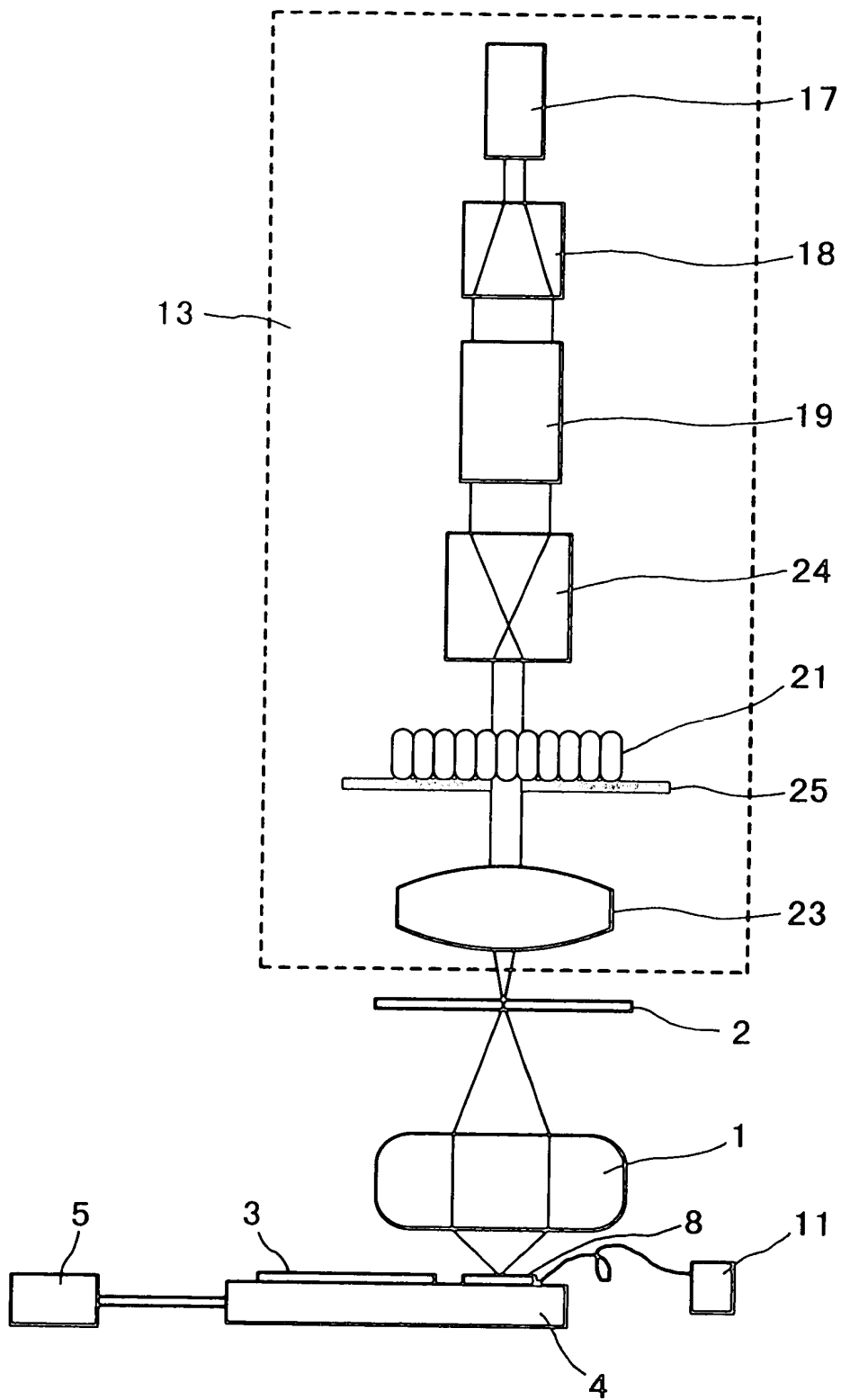


FIG. 5

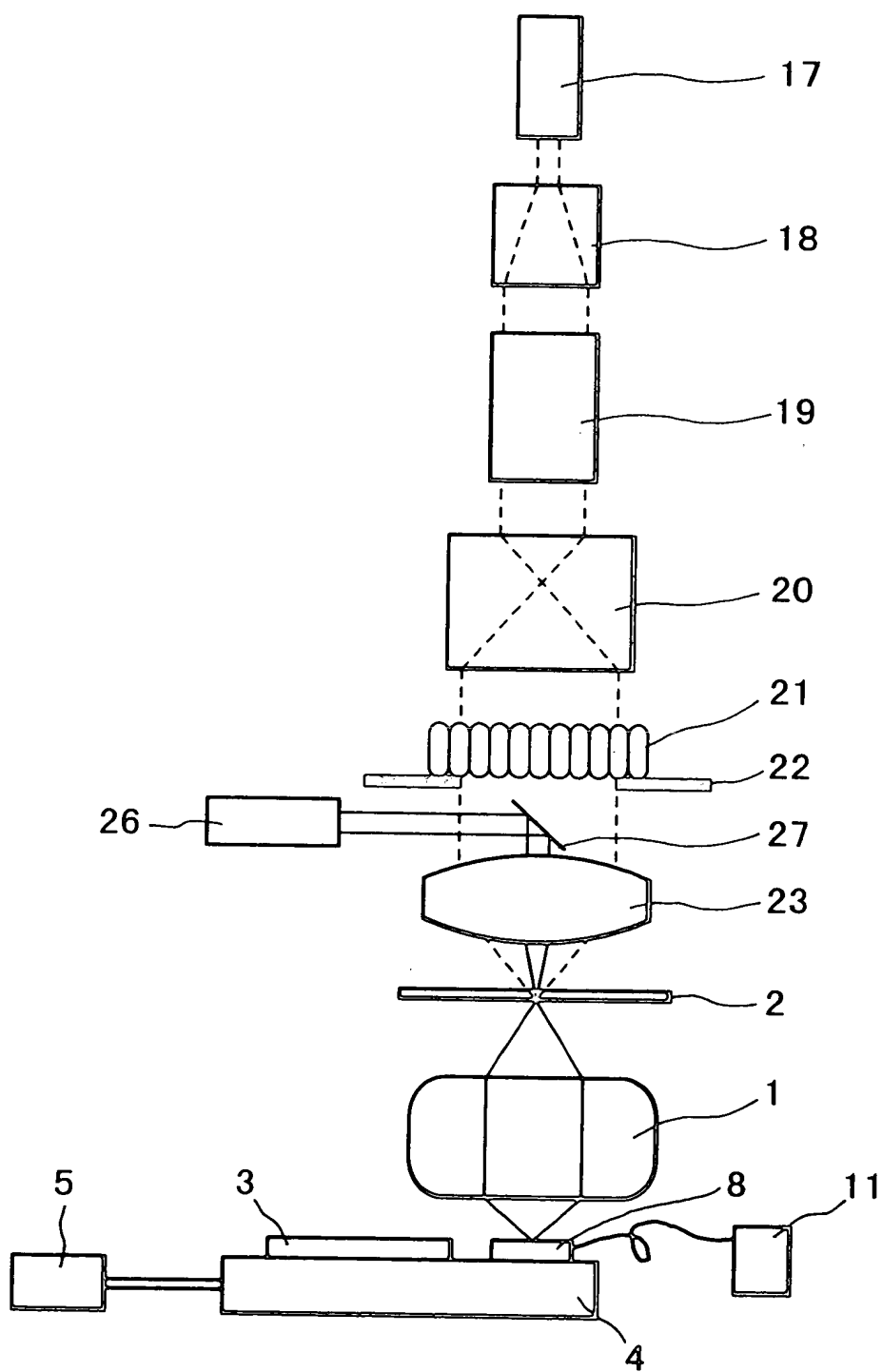


FIG. 6

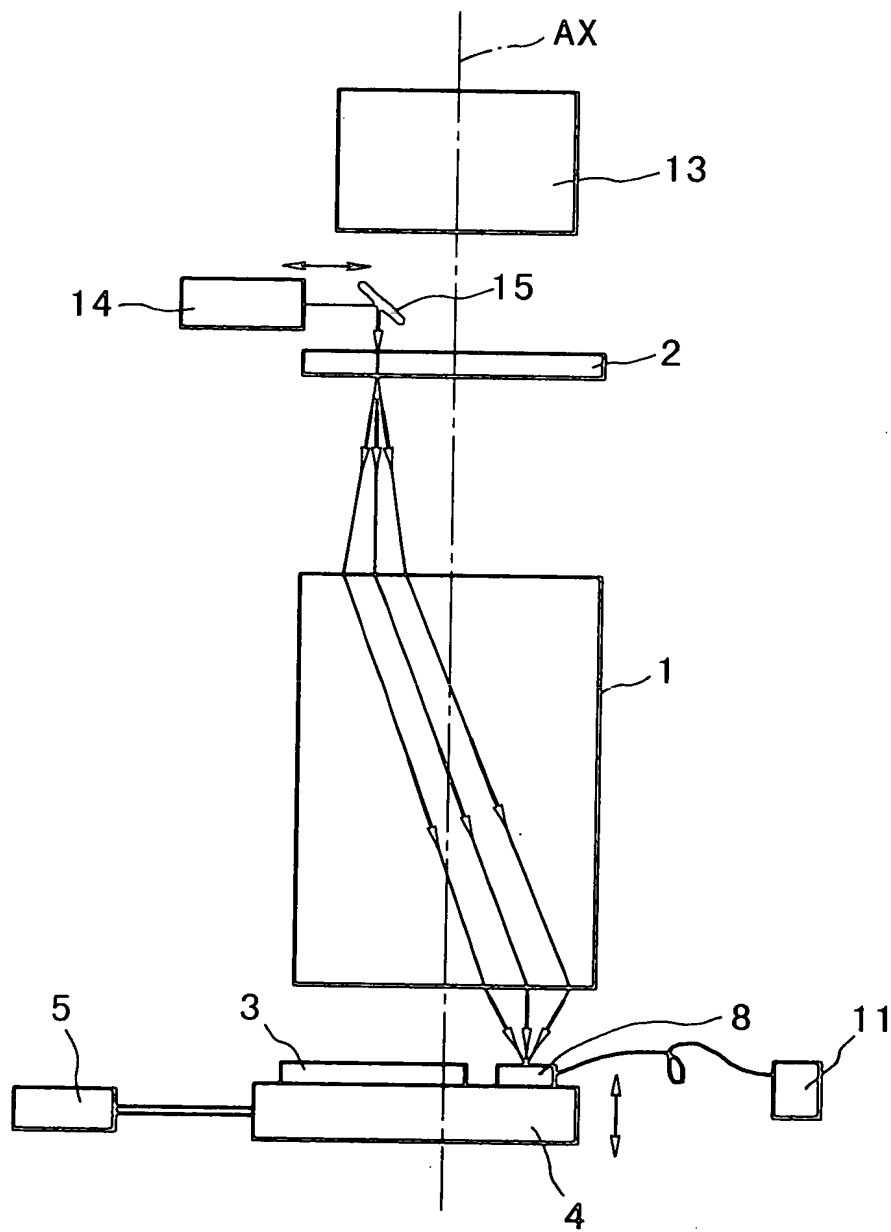


FIG. 7

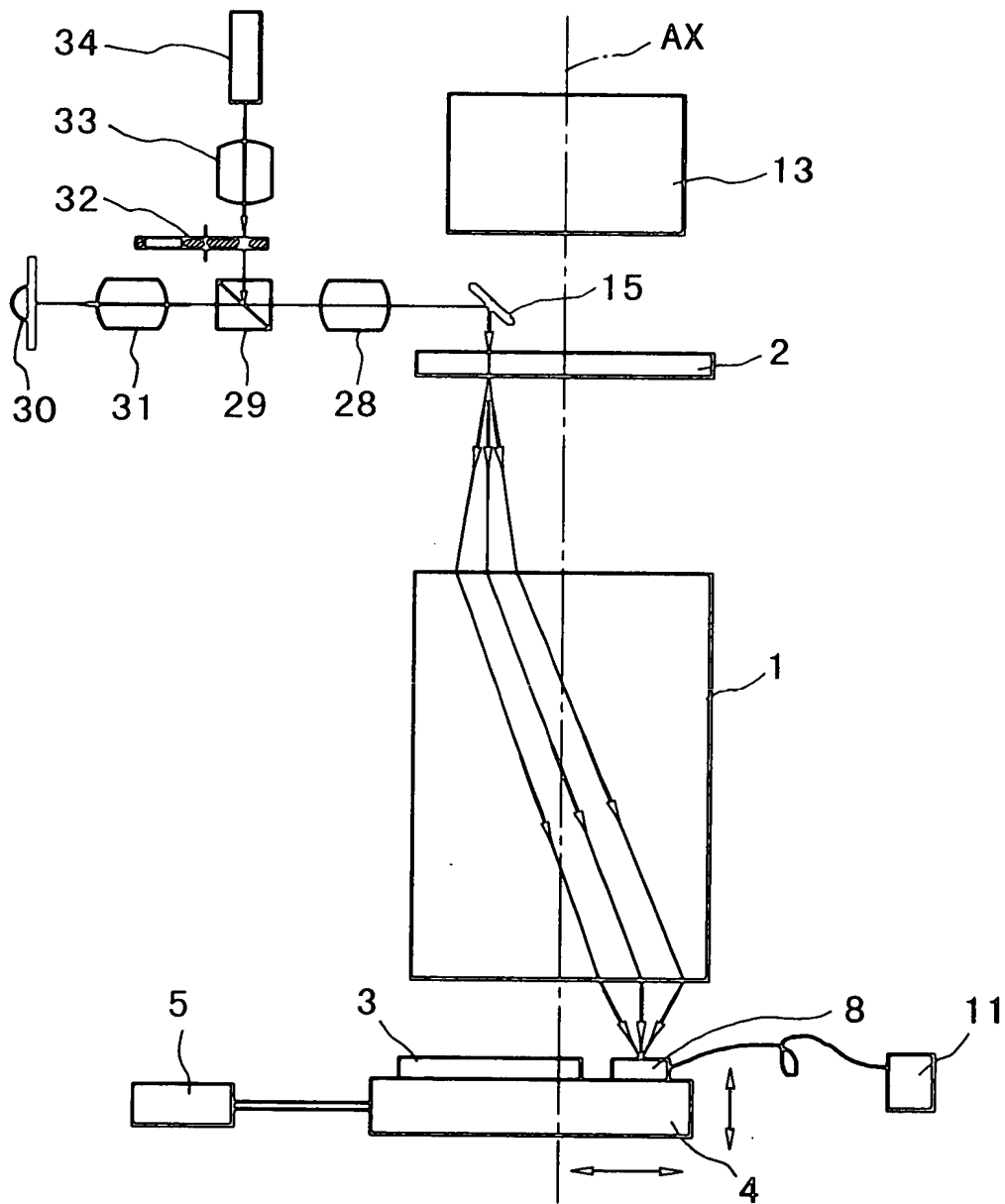


FIG. 8



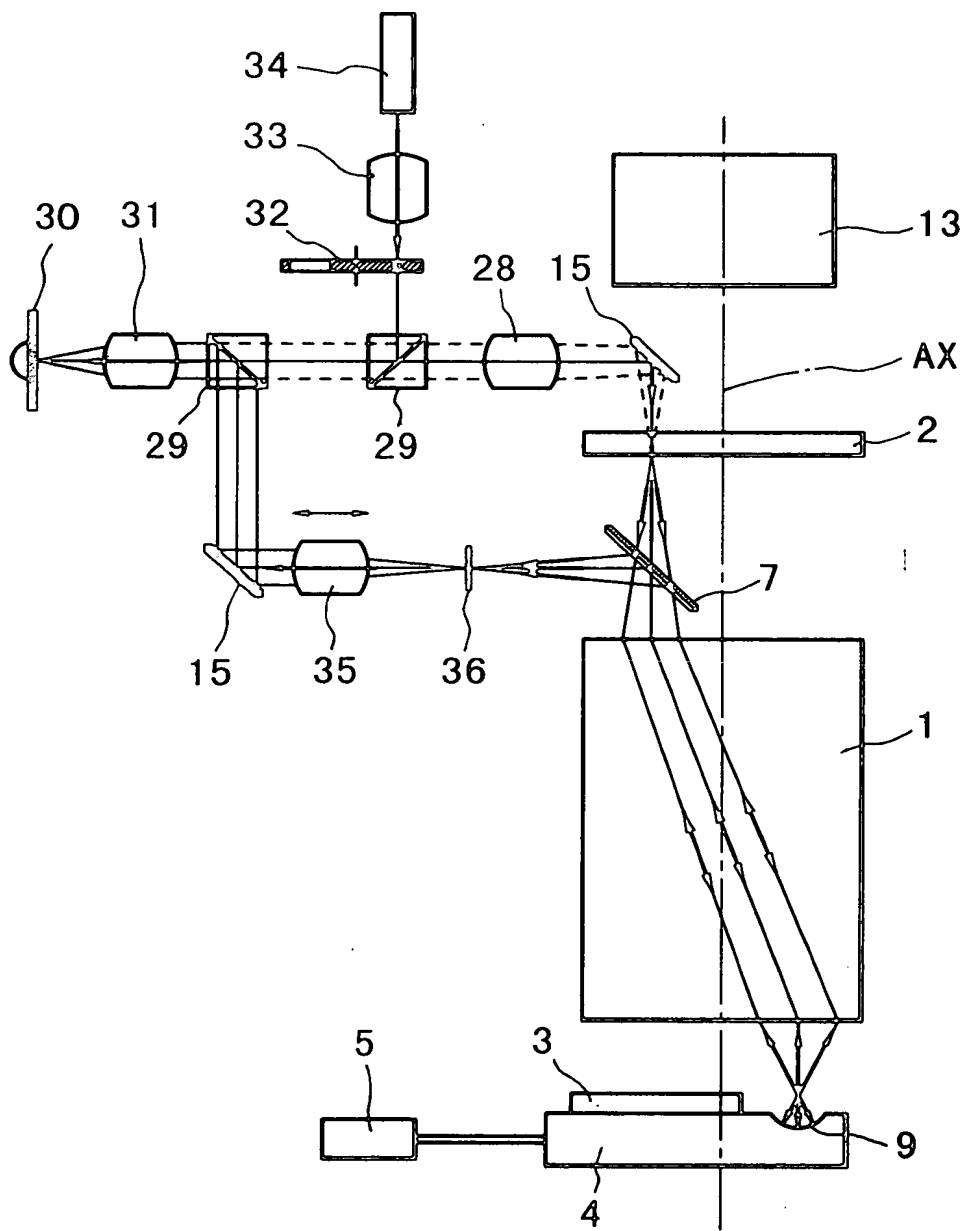


FIG. 9

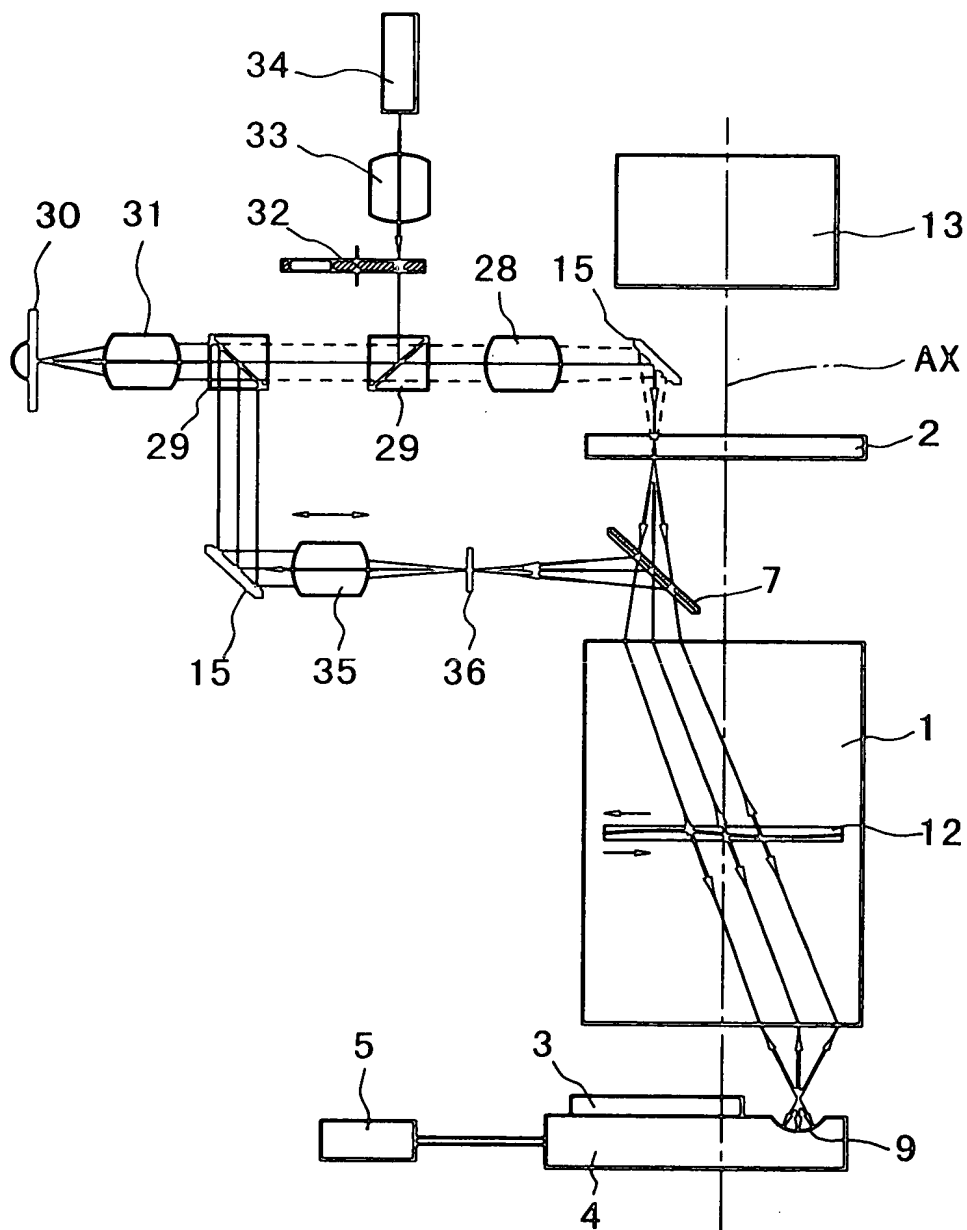


FIG. 10

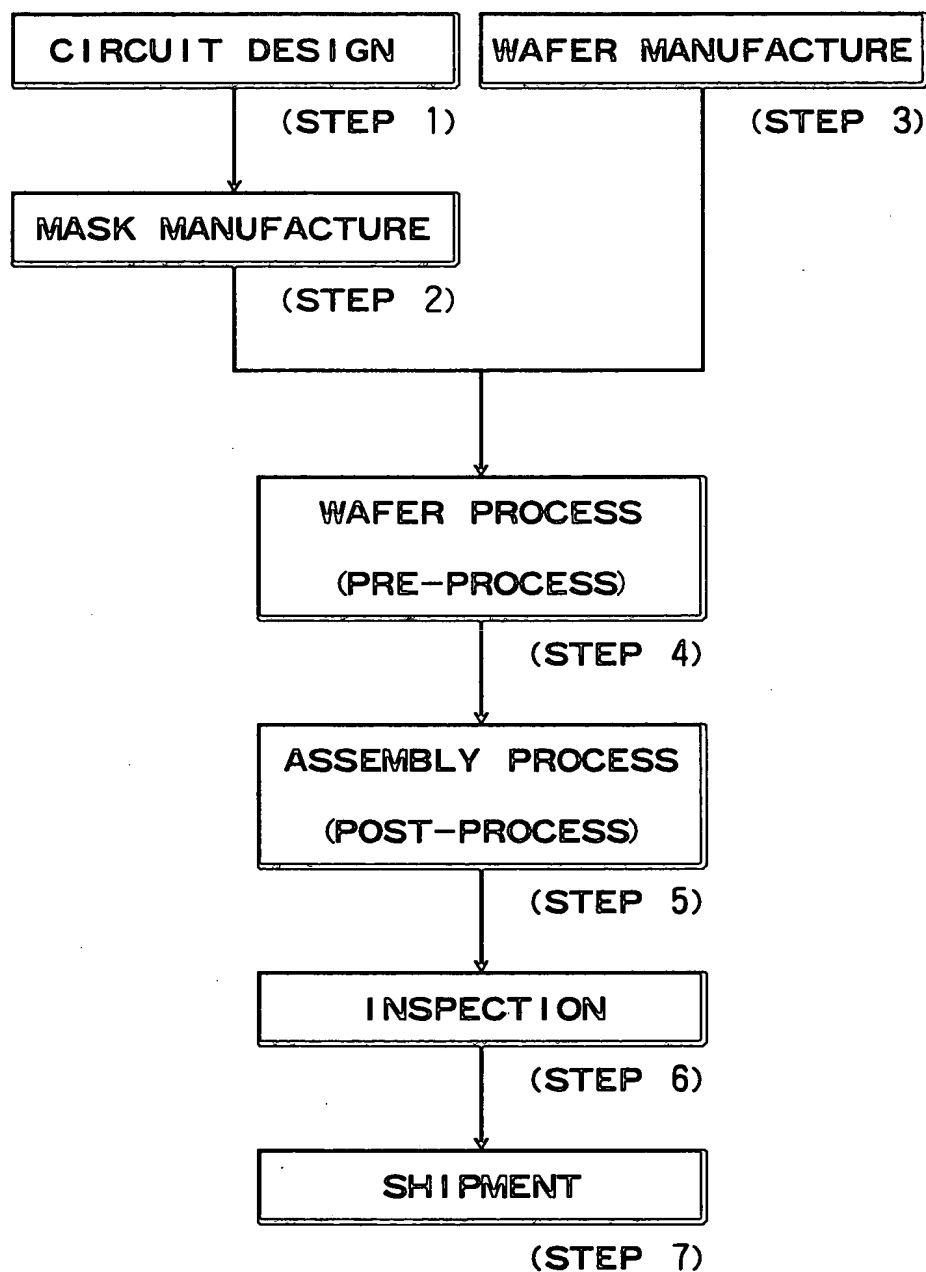


FIG. 11

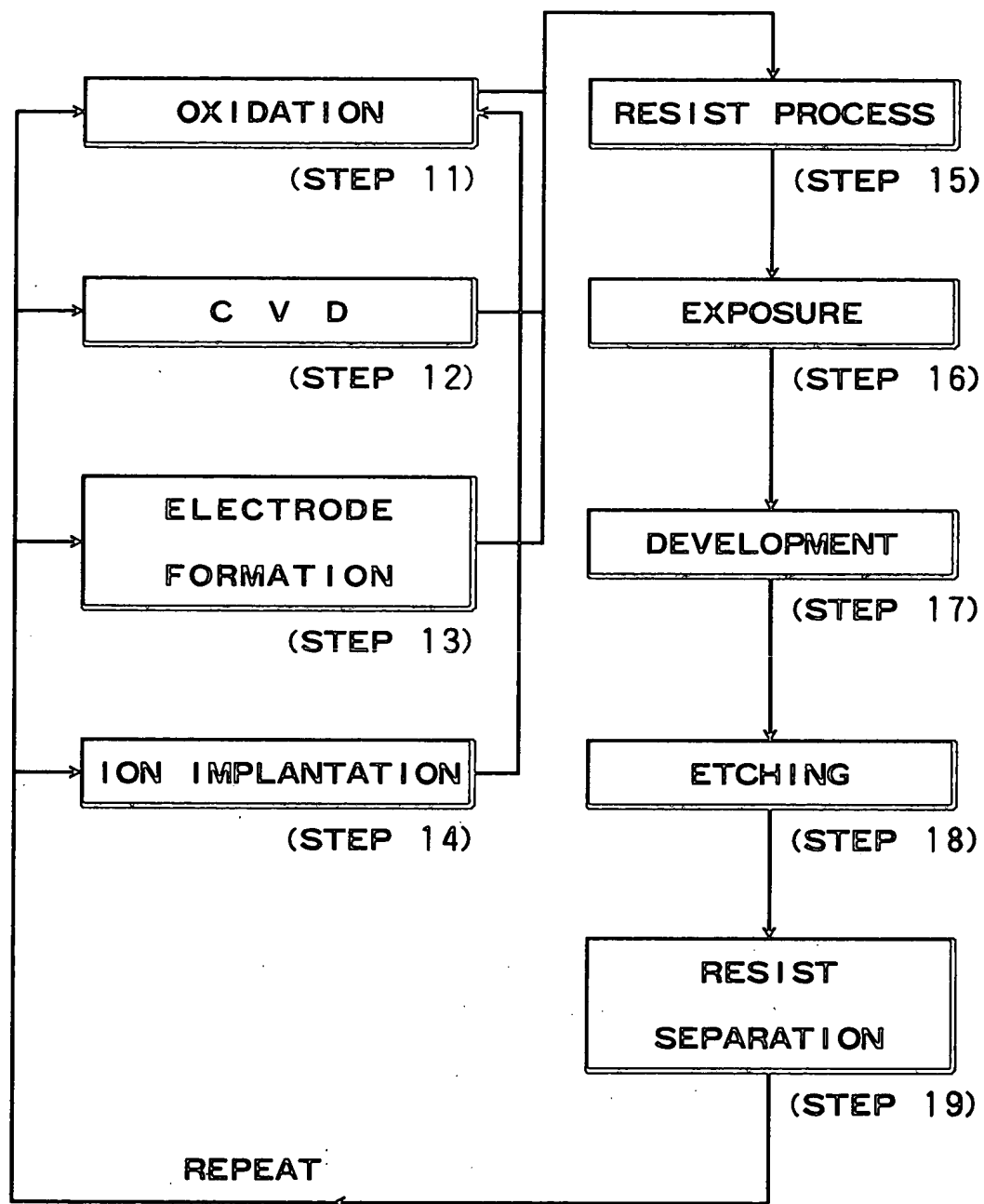


FIG. 12